

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	14	tracking adj ("lead-in" or (lead adj in))	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/04/21 07:38
L2	2	(tracking adj ("lead-in" or (lead adj in))) near20 seek \$4	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/04/21 07:38
L3	2	(tracking adj ("lead-in" or (lead adj in))) and wobble	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/04/21 07:38
L5	39346	matsushita.as.	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L10	38	L5 and (tracking near2 control\$4) and (wobbl\$4 near10 (filter or LPF or BPF)) and ((push adj pull) or "push-pull")	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L11	1121	((push adj pull) or "push-pull") near2 ((tracking near2 error near2 signal) or (tracking adj error adj signal) or TES)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L12	112598	((low near2 pass) or lowpass or "low-pass" or (low adj pass)) near2 filter) or "LPF"	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L13	82551	((band near2 pass) or bandpass or "band-pass" or (band adj pass)) near2 filter) or "BPF"	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L14	31812	wobbl\$4 or (wobbl\$4 near2 signal)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L15	14	L11 near10 L12	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L16	2	L11 near10 L14 near10 L12	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L17	3	(L11 near10 L12) same L14	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L18	5	L11 same L14 same L12	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38

L19	43891	((push adj pull) or "push-pull") or (((push adj pull) or "push-pull") near2 signal)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L20	22	L19 near10 L14 near10 L12	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L21	118654	((tracking near2 error near2 signal) or (tracking adj error adj signal) or TES)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L22	2	L19 near10 L14 near10 L12 near10 L21	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L23	20	L19 same L14 same L12 same L21	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L24	768	L19 near10 L14 near10 L14	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L25	170	L19 near10 L13 near10 L14	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L26	98	L19 near5 L13 near5 L14	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L27	8	L19 same L14 same L12 same L21 same L13	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L28	130828	(speed or velocity) near2 (calculat\$4 or determin\$4 or judg\$4)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L29	635	L21 same L28	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L30	10	L21 same L28 same spot same track	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L31	641	(speed or velocity) near10 spot near10 track	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L32	388	(speed or velocity) near5 spot near5 track	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L33	149	(speed or velocity) near5 (spot near2 track)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L34	125259	((tracking near2 error near2 signal) or (tracking adj error adj signal) or TES) or (tracking near2 error) or (tracking adj error)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L35	28	((speed or velocity) near5 (spot near2 track)) same L34	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38

L36	3	((speed or velocity) near5 (spot near2 track)) same L34 same (track near2 pitch)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L37	7	((speed or velocity) near5 (spot near5 track)) same L34 same (track near2 pitch)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L38	9	((speed or velocity) near10 (spot near5 track)) same L34 same (track near2 pitch)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L39	169881	(speed or velocity) near2 (calculat\$4 or determin\$4 or judg\$4 or detect\$4)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L40	3	(L39 near10 (spot near5 track)) same (track near2 pitch)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L41	15043	(polarity) near2 (calculat\$4 or determin\$4 or judg\$4 or detect\$4)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L42	42	L14 near10 L41	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L43	145	(moving near2 direction) near10 (spot near5 track)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L44	1	L42 and L43	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L45	12	((moving near2 direction) near2 (calculat\$4 or determin\$4 or judg\$4 or detect\$4)) near10 (spot near5 track)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L46	2	L45 same L34	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L47	111	(direction near2 (calculat\$4 or determin\$4 or judg\$4 or detect\$4)) near10 (spot near5 track)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L48	29	L47 same L34	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L49	1981	(direction near5 (spot near5 track))	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L50	408	(speed or velocity) near5 (spot near5 track)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38

L51	71	L49 same L50	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L52	10	L49 same L50 same L34	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L53	22	L49 same L50 same (L34 or tracking near2 (servo\$4 or control\$4))	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L54	0	(stabl\$6 or stabili\$6) near2 (tracking near2 (servo\$4 or control\$4)) near2 ((start adj up) or "start-up" or (start near2 up))	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L55	1	(stabl\$6 or stabili\$6) near5 (tracking near2 (servo\$4 or control\$4)) near5 ((start adj up) or "start-up" or (start near2 up))	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L56	1	(stabl\$6 or stabili\$6) near10 (tracking near2 (servo\$4 or control\$4)) near10 ((start adj up) or "start-up" or (start near2 up))	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L57	59	(stabl\$6 or stabili\$6) near10 (tracking near2 (servo\$4 or control\$4)) near10 ((start adj up) or "start-up" or (start near2 up) or seek\$4)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L58	10	L57 and L49	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L59	7	L57 and L49 and L50	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L60	111	((direction or (mov\$5 near2 direction)) near2 (calculat\$4 or determin\$4 or judg\$4 or detect\$4)) near10 (spot near5 track)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L61	131746	((mov\$6 or (relative near2 mov\$6)) near2 (speed or velocity))	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L62	6	L60 same L61	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L63	502	wobble near2 signal near2 amplitude	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38

L64	26	L63 near10 L13	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L65	155	wobble near2 signal near2 amplitude near2 (calculat \$4 or determin\$4 or judg\$4 or detect\$4)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L66	11	L65 near10 L13	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L67	2	L65 near10 L12	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L68	5	L65 near20 L12	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L69	0	L65 near20 (remov\$4 near2 dc near2 component)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L70	82551	((band near2 pass) or bandpass or "band-pass" or (band adj pass)) near2 filter) or "BPF"	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L71	155	wobble near2 signal near2 amplitude near2 (calculat \$4 or determin\$4 or judg\$4 or detect\$4)	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L72	12	L71 near20 L70	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L73	13	L71 same L70	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L74	11	L71 near10 L70	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L75	2	L73 not L74	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L76	112598	((low near2 pass) or lowpass or "low-pass" or (low adj pass)) near2 filter) or "LPF"	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L77	10	L71 same L76	US-PGPUB; USPAT	OR	ON	2008/04/21 07:38
L78	587	369/44.13.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/04/21 07:41
L79	990	369/44.26.ccls.	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/04/21 07:41
L80	170361	@pd>"20071217"	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/04/21 07:42

L81	26	L80 and (L78 or L79)	US-PGPUB; USPAT; EPO; JPO	OR	ON	2008/04/21 07:42
L82	0	(((low adj pass) or lowpass) adj filter) and (((band adj pass) or bandpass) adj filter) and tracking and polarity and groove and land).clm.	US-PGPUB; USPAT	OR	ON	2008/04/21 07:46
L83	6721	(((low adj pass) or lowpass) adj filter)).clm.	US-PGPUB	OR	ON	2008/04/21 07:46
L84	903	(((low adj pass) or lowpass) adj filter) and (((band adj pass) or bandpass) adj filter)).clm.	US-PGPUB	OR	ON	2008/04/21 07:47
L85	25	(((low adj pass) or lowpass) adj filter) and (((band adj pass) or bandpass) adj filter) and tracking).clm.	US-PGPUB	OR	ON	2008/04/21 07:47
L86	1	(((low adj pass) or lowpass) adj filter) and (((band adj pass) or bandpass) adj filter) and tracking and polarity).clm.	US-PGPUB	OR	ON	2008/04/21 07:47
L87	1	(((low adj pass) or lowpass or "low-pass") adj filter) and (((band adj pass) or bandpass or "band- pass") adj filter) and tracking and polarity).clm.	US-PGPUB	OR	ON	2008/04/21 07:47
L88	1	(((low adj pass) or lowpass or "low-pass") adj filter) and (((band adj pass) or bandpass or "band- pass") adj filter) and tracking and polarity and wobble).clm.	US-PGPUB	OR	ON	2008/04/21 07:48

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